

Hostacom X M2 T28

Polyolefin
LyondellBasell Industries

Message:
Hostacom X M2 T28 is a Polyolefin product. It is available in Africa & Middle East, Asia Pacific, Europe, or Latin America. Typical application: Automotive.

General Information			
Uses	Automotive Applications		
	Automotive Interior Parts		
Appearance	Colors Available		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	1.01	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	7.5	g/10 min	ISO 1133
Melt Volume-Flow Rate (MVR) (230°C/2.16 kg)	8.50	cm ³ /10min	ISO 1133
Molding Shrinkage	0.90 to 1.1	%	Internal Method
Hardness	Nominal Value	Unit	Test Method
Ball Indentation Hardness (H 358/30)	54.0	MPa	ISO 2039-1
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus - Secant	1600	MPa	ISO 527-2
Tensile Stress			ISO 527-2/50
Yield	21.0	MPa	
Break	12.0	MPa	
Tensile Strain			ISO 527-2/50
Yield	4.5	%	
Break	30	%	
Flexural Modulus - Secant	1600	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength			ISO 179/1eA
-30°C	4.5	kJ/m ²	
0°C	7.0	kJ/m ²	
23°C	25	kJ/m ²	
Charpy Unnotched Impact Strength			ISO 179/1eU
-30°C	80	kJ/m ²	
0°C	No Break		
23°C	No Break		
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature			

0.45 MPa, Unannealed	94.0	°C	ISO 75-2/B
1.8 MPa, Unannealed	54.0	°C	ISO 75-2/A

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